

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 3
AMENDED REPORT ☐

APPLICATION FOR PERMIT TO DRILL		1. WELL NAME and NUMBER Federal 23-29G-9-19
2. TYPE OF WORK DRILL NEW WELL <input checked="" type="checkbox"/> REENTER P&A WELL <input type="checkbox"/> DEEPEN WELL <input type="checkbox"/>		3. FIELD OR WILDCAT PARIETTE BENCH
4. TYPE OF WELL Oil Well Coalbed Methane Well: NO		5. UNIT or COMMUNITIZATION AGREEMENT NAME
6. NAME OF OPERATOR GASCO PRODUCTION COMPANY		7. OPERATOR PHONE 303 483-0044
8. ADDRESS OF OPERATOR 8 Inverness Dr. East, Suite 100, Englewood, CO, 80112		9. OPERATOR E-MAIL jlongwell@gascoenergy.com
10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE) utu-76262	11. MINERAL OWNERSHIP FEDERAL <input checked="" type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/>	
12. SURFACE OWNERSHIP FEDERAL <input checked="" type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/>		
13. NAME OF SURFACE OWNER (if box 12 = 'fee')		14. SURFACE OWNER PHONE (if box 12 = 'fee')
15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee')		16. SURFACE OWNER E-MAIL (if box 12 = 'fee')
17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')	18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS YES <input type="checkbox"/> (Submit Commingling Application) NO <input checked="" type="checkbox"/>	
19. SLANT VERTICAL <input checked="" type="checkbox"/> DIRECTIONAL <input type="checkbox"/> HORIZONTAL <input type="checkbox"/>		

20. LOCATION OF WELL	FOOTAGES	QTR-QTR	SECTION	TOWNSHIP	RANGE	MERIDIAN
LOCATION AT SURFACE	2092 FSL 2093 FWL	NESW	29	9.0 S	19.0 E	S
Top of Uppermost Producing Zone	2092 FSL 2093 FWL	NESW	29	9.0 S	19.0 E	S
At Total Depth	2092 FSL 2093 FWL	NESW	29	9.0 S	19.0 E	S

21. COUNTY UINTAH	22. DISTANCE TO NEAREST LEASE LINE (Feet) 2092	23. NUMBER OF ACRES IN DRILLING UNIT 766
	25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed) 5500	26. PROPOSED DEPTH MD: 5422 TVD: 5422
27. ELEVATION - GROUND LEVEL 4800	28. BOND NUMBER ut-1233	29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE 41-3530

Hole, Casing, and Cement Information

String	Hole Size	Casing Size	Length	Weight	Grade & Thread	Max Mud Wt.	Cement	Sacks	Yield	Weight
Cond	17.5	13.375	0 - 60	48.0	H-40 ST&C	9.0	50/50 Poz	130	1.31	14.3
Surf	12.25	8.625	0 - 500	24.0	J-55 ST&C	9.0	50/50 Poz	130	1.31	14.3
Prod	7.875	5.5	0 - 5422	15.5	J-55 ST&C	9.5	Halliburton Premium , Type Unknown	420	1.85	12.8

ATTACHMENTS

VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES

<input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER	<input checked="" type="checkbox"/> COMPLETE DRILLING PLAN
<input type="checkbox"/> AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)	<input type="checkbox"/> FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER
<input type="checkbox"/> DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)	<input checked="" type="checkbox"/> TOPOGRAPHICAL MAP

NAME Roger Knight	TITLE EHS Supervisor	PHONE 303 996-1803
SIGNATURE	DATE 04/24/2012	EMAIL rknight@gascoenergy.com
API NUMBER ASSIGNED 43047525440000	APPROVAL  Permit Manager	

CLASCO PRODUCTION COMPANY

BASIS OF ELEVATION

BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.

└ = 90° SYMBOL

● = PROPOSED WELL HEAD.

▲ = SECTION CORNERS LOCATED.

**Δ = SECTION CORNERS
RE-ESTABLISHED.
(Not Set on Ground.)**



CERTIFICATE

REGISTERED LAND SURVEYOR
REGISTRATION NO. 161319
STATE OF MONTANA

REVISÉD: 03-05-12 Z.L.

UINTAH ENGINEERING & LAND SURVEYING
86 SOUTH 200 EAST - VERNAL, UTAH 84078
(435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 11-10-11	DATE DRAWN: 12-13-11
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(435) 789-1017

85 SOUTH 200 EAST - VERNAL, UTAH 84078

REVISD: 03-05-12 Z.L.

JINTAH ENGINEERING & LAND SURVEYING


REGISTRATION NO. 161319
STATE OF UTAH
03-05-12

REGISTERED LAND SURVEYOR

BEST OF MY KNOWLEDGE AND BELIEF
REC'D
ROBERT L.
(OR

FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

CERTIFICATE
UNDEVELOPED LAND



SCALE

Trials (N)	100% Condition (N)	50% Condition (N)	0% Condition (N)
0	0	0	0
250	250	150	50
500	500	300	100
750	750	450	150
1000	900	600	200

(continued)

0'

0'

RE-ESTABLISHED.
(Not Set on Ground)

▲ = SECTION CORNERS LOCATED.
 ▲ = SECTION CORNERS
 N

● = PROPOSED WELL HEAD.

└ = 90° SYMBOL

LEGEND:

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.

BASIS OF BEARINGS

INTERIOR, GEOLGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5129 FEET.

QUADRANGLE, UTAH, 7.5 MINUTE SERIES (1:50,000 GRAPHICAL MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY SAID ELEVATION IS MARKED AS

SPOT ELEVATION AT THE NORTHWEST CORNER OF SECTION 14,
T10S, R18E, S.L.B.&M., TAKEN FROM THE MOON BOTTOM

BASIS OF ELEVATION

R19E, S.L.B.&M., Uintah County, Utah

Well location, FEDERAL #23-29G-9-19, located as shown in the NE 1/4 SW 1/4 of Section 29, T9S.

GASCO PRODUCTION COMPANY

